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MAIL STOP PCT

Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/JP03/00910
-filed January 30, 2003

Re: Application of Tadashi SHIBUYA, Junko NAITO and Nobuki SEKINE
CATALYST FOR FLUIDIZED CATALYTIC CRACKING OF HEAVY
HYDROCARBON OIL AND METHOD OF FLUIDIZED CATALYTIC
CRACKING
Assignee: **PETROLEUM ENERGY CENTER and COSMO OIL CO., LTD.**
Our Ref: Q82465

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application.
- ☒ 4 sheets of drawings.
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ an Information Disclosure Statement.
- ☒ International Search Report, a PTO/SB/08 A & B (modified) listing the ISR references and a copy of each reference cited in the ISR.
- ☒ Notification Concerning Submission Or Transmittal Of Priority Document.
- ☒ **it is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371 (f)**

It is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.



SUGHRUE MION, PLLC

National Stage Entry of PCT/JP03/00910

The Government filing fee is calculated as follows:

Total claims	<u>7</u>	-	20	=		x	\$18.00	=	<u>\$0.00</u>
Independent claims	<u>2</u>	-	3	=		x	\$86.00	=	<u>\$0.00</u>
Base Fee									<u>\$920.00</u>
Multiple Dependent Claim Fee									<u>\$290.00</u>
TOTAL FILING FEE									<u>\$1210.00</u>
Recordation of Assignment									<u>\$ 40.00</u>
TOTAL FEE									<u>\$1250.00</u>

Checks for the statutory filing fee of \$1210.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
JAPAN	2002-023643	January 31, 2002

Respectfully submitted,

Mark Boland
Registration No. 32,197

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CUSTOMER NUMBER

Date: July 22, 2004